### NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 12-22-99 are: pproved by the Draftsperson under 37 CFR 1.84 or 1.152.

B. Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the instructions on the back of this notice. 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Color drawings are not acceptable until petiton is granted. Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top Pencil and non black ink not permitted. Fig(s) becomes the right side, except for graphs. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84 (b) 9. SCALE. 37 CFR 1.84(k) 1 full-tone set is required. Fig(s) Scale not large enough to show mechanism without Photographs not properly mounted (must use brystol board or crowding when drawing is reduced in size to two-thirds in photographic double-weight paper). Fig(s)
Foor quality (half-tone). Fig(s)
FOF PAPER: 37 CFR 1.84(e) reproduction. TYPE OF PAPER. 37 CFR 1.84(e) Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. Paper not flexible, strong, white, and durable. 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick and well Erasures, alterations, overwritings, interlineations, defined, clean, durable, and black (poor line quality). folds, copy machine marks not accepted. Fig(s) Fig(s) /- LC 11. SHADING. 37 CFR 1.84(m) Mylar, velum paper is not acceptable (too thin). \_ Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) 21.0 cm by 29.7 cm (DIN size A4) Shade lines, pale, rough and blurred. Fig(s) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. All drawing sheets not the same size. 37 CFR 1:84(p) Sheet(s)

Numbers and reference characters not plain and legible. Drawings sheets not an acceptable size. Fig(s) 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Figure legends are poor. Fig(s) Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm Numbers and reference characters not oriented in the same direction as the view :: 37 CFR 1.84(p)(1) SIZE: A4 Size Fig(s) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm m Left 2.5 cm mg.
SIZE: 81/2 x 11

maahle Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Margins not acceptable. Fig(s) Pigs وهرواف والمكت Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Left (L) Right (R) Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Bottom (B) VIEWS. 37 CFR 1.84(h) 25 141. REMINDER: Specification may require revision to Lead lines cross each other. Fig(s) \_\_\_\_\_\_ Lead lines missing. Fig(s) \_\_\_\_\_ correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) Brackets needed to show figure as one entity. Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) Views not labeled separately or properly. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Fig(s) Views not numbered consecutively, and in Arabic numerals, Enlarged view not labeled separetely or properly. beginning with number 1. Fig(s)
16. CORRECTIONS. 37 CFR 1.84(w) Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) \_\_ Corrections not made from prior PTO-948 Hatching not indicated for sectional portions of an object. 17. DESIGN DRAWINGS. 37 CFR 1.152 Sectional designation should be noted with Arabic or Surface shading shown not appropriate. Fig(s) Roman numbera. Fig(s) Solid black shading not used for color contrast. Fig(s)\_ COMMENTS

VIEWER DATE 5.25 TELEPHONE NO. 7033058430 TACHMENT TO PAPER NO.



# Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

#### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

## 2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson. MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

#### **Timing of Corrections**

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.